



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Hirohisa TANAKA et al.

Group Art Unit: 1754

Application No.: 10/520,823

Examiner: Cam N. NGUYEN

Filed: January 7, 2005

Atty. Docket No.: 71465.0012

Confirmation No.: 5058

Customer No.: 57362

For: EXHAUST GAS PURIFYING CATALYST

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**INFORMATION DISCLOSURE STATEMENT**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sirs:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the U.S. Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO/SB/08A. The References were listed in the Supplementary European Search Report (ESR) dated October 2, 2006. It is requested that the information on Form PTO/SB/08A be considered during the prosecution of this application, and that the references be made of record and appear among the "References Cited" on any issued patent.

Enclosed herewith are: 1) Database WPI Week 198725, Derwent Publications Ltd., London, GB; AN 1987-174728; XP002399290 & an English language Abstract of the Japanese Patent Application No. JP S62-106845; 2) Database WPI Week 198751, Derwent Publications Ltd., London, GB; AN 1987-359570; XP002399291 & an English language Abstract of the Japanese Patent Application No. JP S62-262745; 3) an English language Abstract of the Japanese Patent Application No. JP H10-277389; 4) Database WPI Week 199412, Derwent Publications Ltd., London, GB; AN 1989-058534; XP002399292 & an English language Abstract of the Japanese Patent Application No. JP H01-011643; 5) a copy

of the European Patent Application No. EP 1 035 074 A1; and 6) a copy of the French Patent Application No. FR 2 665 089 in French. All of these references were first cited and characterized in the ESR, which should satisfy the requirement for a concise statement of relevance for any non-English references.

Also listed on the PTO SB08A form are U.S. Patents Nos. 6,531,425 and 6,534,031, which were cited by the Examiner in the related U.S. Patent Application No. 10/520,068 in a Non-Final Office Action dated October 30, 2006.

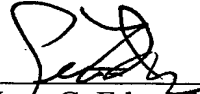
In accordance with the rules in effect for application filed after June 30, 2003, copies of the cited U.S. patents and/or patent applications are not enclosed.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

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Should any other fee be required, please charge any deficiency to Deposit Account No.  
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Respectfully submitted,



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by  
Sean L. Ingram  
Registration No. 48,283

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**Facsimile: 202-393-5959**  
**Date: November 9, 2006**



Approved for use through 07/31/2006 OMB 0651-0031

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Substitute for form 1449/PTO

**(Use as many sheets as necessary)**

Sheet	1	of	1
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**Complete if Known**

Application Number	10/520,823
Filing Date	January 7, 2005
First Named Inventor	Hirohisa TANAKA et al.
Art Unit	1754
Examiner Name	Cam N. NGUYEN
Attorney Docket Number	71465.00012

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/520,823
Filing Date	January 7, 2005
First Named Inventor	Hirohisa TANAKA et al.
Art Unit	1754
Examiner Name	Cam N. NGUYEN
Attorney Docket Number	71465.0012

### ENCLOSURES (Check all that apply)

- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form                  | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC  |
| <input checked="" type="checkbox"/> Fee Attached                          | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences                               |
| <input type="checkbox"/> Amendment/Reply                                  | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)                           |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Change of Correspondence Address                 | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):                                   |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Terminal Disclaimer                              | -A copy of the Supplementary European Search Report dated October 2, 2006, along with 6 cited references therein. |
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Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Akerman Senterfitt		
Signature			
Printed name	Jean C. Edwards, Esq. by Sean L. Ingram, Esq. - 48,283		
Date	November 9, 2006	Reg. No.	41,728

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL

## For FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

**Complete if Known**

Application Number	10/520,823
Filing Date	January 7, 2005
First Named Inventor	Hirohisa TANAKA et al.
Examiner Name	Cam NGUYEN
Art Unit	1754
Attorney Docket No.	71465.0012

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 50-0951 Deposit Account Name: Akerman Senterfitt

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

<b>Total Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>	<b>Multiple Dependent Claims</b>
- 20 or HP =	x	=		<b>Fee (\$)</b> <b>Fee Paid (\$)</b>

HP = highest number of total claims paid for, if greater than 20.

<b>Indep. Claims</b>	<b>Extra Claims</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 3 or HP =	x	=	

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof</b>	<b>Fee (\$)</b>	<b>Fee Paid (\$)</b>
- 100 =	0	/ 50 = 0 (round up to a whole number) x		

**4. OTHER FEE(S)**Non-English Specification, \$130 fee (no small entity discount) **Fees Paid (\$)**Other (e.g., late filing surcharge): IDS Fee under provision 37 CFR 1.17(p) **\$180.00****SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 41,728	Telephone 202-824-1719
Name (Print/Type)	Jean C. Edwards, Esq. by Sean L. Ingram, Esq.	- 48,283	Date November 9, 2006

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